

MONTANA DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES

COMMUNICABLE DISEASE PROGRAM
DISEASE SUMMARY: CASE REPORTS AS OF SEPTEMBER 30, 1999

Reporting County*	C A M P Y L O B A C T E R	D I P H T H E R I A	P A T H O G E N I C	G I A R D I A	H I N F L U E N Z A L I S B	H E P A T I T I S A	H E P A T I T I S B	H E P A T I T I S N O N B	L E G I O N E L L A	M E A S L E S	M E N I N G	P E R T U S S I S	R M S F	S A L M O N E L L A	S H I G E L L A	T B	FOODBORNE AND WATERBORNE OUTBREAK RELATED CASES INCIDENTS/CASES
Beaverhead	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Big Horn	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-
Blaine	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Broadwater	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Carter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cascade	-	-	1	2	-	1	12	4	-	-	1	-	-	4	-	1	-
Chouteau	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Custer	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Daniels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawson	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Deer Lodge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fallon	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Fergus	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Flathead	5	-	3	2	-	-	1	-	-	-	-	1	1	2	-	-	-
Gallatin	10	-	4	15	-	-	2	-	-	-	-	-	1	1	-	-	-
Garfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glacier	-	-	-	1	1	-	-	-	-	-	-	-	-	1	-	2	-
Golden Valley	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Granite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hill	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Jefferson	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Judith Basin	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake	4	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-
Lewis & Clark	-	-	1	5	-	1	-	1	-	-	-	-	-	1	2	1	-
Liberty	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
McCone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Madison	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meagher	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mineral	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Missoula	28	-	1	5	-	10	1	-	-	-	-	-	-	14	1	2	-
Musselshell	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Park	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2/80
Petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phillips	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondera	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	1/31
Powder River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Powell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ravalli	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Richland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roosevelt	1	-	1	1	-	1	-	-	-	-	-	-	-	4	3	2	-
Rosebud	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sanders	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Sheridan	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver Bow	-	-	-	2	-	-	-	-	-	-	-	-	-	3	-	-	-
Stillwater	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sweet Grass	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Teton	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Toole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Treasure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valley	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Wheatland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wibaux	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellowstone	16	-	3	6	-	1	-	-	-	-	-	1	-	6	-	-	-
Sept 30, 99	78	0	17	54	2	17	17	5	0	0	2	2	2	49	7	10	3/111
Sept 30, 98	90	0	15	102	0	84	5	7	2	0	4	12	1	68	8	19	3/47
Sept 30, 97	104	0	19	111	0	62	9	21	1	0	7	17	4	51	9	14	5/67

* "Reporting county" reflects county of residence whenever possible.

The above disease totals reflect the cumulative number of reports received by DPHHS January through September of 1999.

Each disease is classified by month of event. While month of event generally reflects the onset of : it may also represent the date of report or laboratory test. The reporting county is the county of residence/occurrence of the case. Data are subject to corrections.

OTHER DISEASES OF INTEREST: All cases Reported January through September 30, 1999

Diseases which are reported infrequently or which are of special interest are detailed in this section as they occur.
All counties reporting at least one case are listed.

Reporting County*	A M E B I A S I S	A S E P T I C M E N	I B N O F T A U N L I S M	C O C C I D I O	C O L T I C K F V R	C R Y P T O S P O R	C Y T O M E G A L O	H A N T A V I R U S	H A E M O P H I L I S	I N F L U O T H E R	L I S T E R I A	M A L A R I A	T U L A R E M I A	V A N C O R E S I S T	Y E R S I N I A
Blaine	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Cascade	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Flathead	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1
Gallatin	-	-	-	-	1	-	-	-	-	1	-	1	1	1	-
Hill	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Lewis & Clark	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Missoula	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Park	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Ravalli	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Roosevelt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sweet Grass	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Toole	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Valley	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Wheatland	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Yellowstone	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Sept 30, 99	1	1	1	1	2	7	1	1	1	1	4	1	3	1	1
Sept 30, 98	0	2	0	2	5	10	1	2	1	1	1	3	0	0	0
Sept 30, 97	1	0	0	0	6	4	0	2	0	1	2	6	0	2	2

STATEWIDE REPORTS:

Conditions which are reported to the Centers for Disease Control and Prevention or which are unique are reported below,
Such conditions may include seasonal events such as influenza activity, as well as outbreaks or events for which heightened awareness is necessary.

RABIES REPORT: 56 (7.0%) of the 795 specimens submitted as of Sept. 30, 1999 tested positive for the virus.

Big Horn	One dog, two skunks	Missoula	Three bats
Blaine	One skunk	Musselshell	Two skunks
Carter:	One skunk	Powder River	One dog, one skunk
Cascade	Three bats	Powell	One Bat
Custer	Six skunks	Richland	One skunk
Fallon	Four skunks	Rosebud	One bat, five skunks
Fergus	One skunk	Sanders	One bat
Flathead	One Bat	Sheridan	One skunk
Gallatin	Two Bats	Teton	One dog, five skunks
Granite	One Skunk	Valley	Two skunks
Judith Basin	One skunk	Yellowstone	One skunk
Lake	One bat		
McCone	Two swine		

FOODBORNE/WATERBORNE OUTBREAKS: The number of outbreaks/incidents and cases attributed to each are noted on page one.
A short description of reports is summarized below. Additional information may be obtained by contacting the county of report.
Please report any "incident in which two or more persons experience a similar gastrointestinal or diarrheal illness and epidemiological analysis implicates a common source of exposure". A single case of foodborne intoxication (botulism, scromboid) should also be considered an outbreak and reported.

Pondera County- One incident with 31 of 38 people consuming a catered meal ill. Onset and symptoms consistent with viral agent, no specific causative agent identified. Similar illness were experienced by a number of foodhandlers in the days prior to meal preparation.

Park County- One incident with 20 of 40 individuals ill. Symptoms among tour group consistent with viral illness. Investigation of outbreak reflected some improper handling/storage of food by the group but no firm conclusions could be drawn regarding a particular food item or meal.

Park County- One incident with approximately 60 school children ill. Symptoms consistent with viral gastroenteritis illness. No causative agents or suspect food items identified.

For more information on disease reporting, including how and what to report, contact Jim Murphy at (406) 444-0274 or by E-mail at JMURPHY@MT.GOV. This information is also available at www.dphhs.state.mt.us/hpsd/

SEXUALLY TRANSMITTED DISEASES BY COUNTY,
January through September 30, 1999

Reporting County*	AIDS	CHLAMYDIA	GONORRHEA	SYPHILIS
Beaverhead	-	14	1	-
Big Horn	-	88	-	-
Blaine	-	25	4	-
Broadwater	-	-	-	-
Carbon	-	1	-	-
Carter	-	-	-	-
Cascade	2	128	6	-
Choteau	-	-	-	-
Custer	1	15	-	-
Daniels	-	-	-	-
Dawson	-	8	-	1
Deer Lodge	-	9	-	-
Fallon	-	-	-	-
Fergus	-	1	-	-
Flathead	2	49	2	-
Gallatin	1	60	2	1
Garfield	-	1	-	-
Glacier	-	155	2	-
Golden Valley	-	1	-	-
Granite	-	-	-	-
Hill	-	73	1	-
Jefferson	-	8	-	-
Judith Basin	-	-	-	-
Lake	-	78	1	-
Lewis & Clark	-	71	2	-
Liberty	-	3	-	-
Lincoln	1	8	-	-
McCone	-	-	-	-
Madison	-	2	-	-
Meagher	-	-	-	-
Mineral	-	1	-	-
Missoula	-	113	5	-
Musselshell	-	1	-	-
Park	-	13	-	-
Petroleum	-	-	-	-
Phillips	-	1	-	-
Pondera	-	3	-	-
Powder River	-	-	-	-
Powell	-	5	-	-
Prarie	-	-	-	-
Ravalli	1	12	-	-
Richland	-	5	-	-
Roosevelt	-	47	-	-
Rosebud	-	34	5	-
Sanders	-	2	-	-
Sheridan	-	1	-	-
Silver Bow	-	26	1	-
Stillwater	-	2	-	-
Sweet Grass	-	-	-	-
Teton	-	3	-	-
Toole	-	1	-	-
Treasure	-	-	-	-
Valley	-	3	-	-
Wheatland	-	-	-	-
Wibaux	-	1	-	-
Yellowstone	4	119	8	-
Other/Out of State	-	-	-	-
Sept 30, 1999	12	1,191	40	2
Sept 30, 1998	22	1,009	33	0
Sept 30, 1997	33	826	37	2

* "Reporting county" reflects county of residence whenever possible.

Reports are counted as they are received by DPHHS.

The above data include all reports received from January through September 30, 1999.